AIXAM

Dear customer,

*You have just taken possession of your new **AIXAM** and we thank you for your trust.*

***AIXAM** vehicles are designed to bring you the greatest satisfaction on board and our network of authorized distributors is at your service to ensure the best service to you.*

Please get acquainted with the programme, the terms of the guarantee as well as the explanations contained in this manual, they will allow you to familiarize yourself with your new vehicle.

We remind you four important safety rules that will allow you to ensure your security as well as that of your passengers:

- *Never drive under the influence of alcohol, medications or drugs.*
- *Always respect the speed limits indicated and never drive faster than traffic conditions allow it.*
- *Always use the safety belts and the appropriate holding back devices for children.*
- *Always explain to your passengers, how to correctly use the safety devices.*

Good driving.
AIXAM
The after-sales service

THE VEHICLE'S CHARACTERISTICS

The undersigned declares to have accepted the vehicle the serial number of which appears opposite in a flawless state.

Customer's signature: _____

Serial #: _____

Engine #: _____

Reverser gearbox #: _____

Registration plate #: _____

1st traffic circulation date: _____

Owner of the vehicle: _____

Street and #: _____

_____

Postal or zip code: _____

City: _____

Telephone: _____

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GENERAL TERMS OF GUARANTEE

1. All new vehicles of the **AIXAM** range are guaranteed for a period of 24 months from the date of delivery to the customer, against any defect relating to material, fitting or manufacturing fault.
   Any spare part or accessory sold by **AIXAM** is guaranteed for a period of 12 months from the date of invoicing to the customer against any defects or manufacturing flaws.

2. To benefit of the **AIXAM** guarantee:
   - The user manual should be filled in with the vehicle's identification, the name and address of the user as well as the stamp of the authorized agent.
   - The guarantee is recorded on the Internet by the AIXAM authorized distributor on the day of purchase.

3. The guarantee can be requested from any authorized distributor of the **AIXAM** network. The customer shall present his user manual bearing the stamp of the vehicle's seller, the date of delivery to the customer and the stamp of the AIXAM authorized distributor having carried out the maintenance and checks between 500 and 1 000 km, foreseen by the manufacturer.

4. To be covered under warranty, the customer shall be able to justify the proper maintenance of its vehicle as per the Manufacturer recommendations defined in the below section MAINTENANCE PROGRAM. In addition, the customer shall bring in his vehicle between 500 and 1 000 km to his authorized **AIXAM** distributor who will carry out for free (except consumables and small supplies) the checking, regulating, tightening foreseen by the manufacturer at that mileage. After performing the work on the vehicle, the authorized **AIXAM** distributor will stamp the corresponding box below, and indicate the date and the exact mileage.

5. This warranty covers the cost of repair or replacement of defective parts to repair a material, assembly or manufacturing defect recognised by the manufacturer when carried out by a member of the AIXAM Network. Expenses on the spot of repair or towing are not included.

6. Interventions performed under warranty will not result in a prolongation of the duration of it. Nevertheless, the use of guarantee extends the delay during period equal to that necessary for the realisation of the sole works performed under the guarantee, provided that the said works inevitably require an immobilisation of the vehicle for at least 7 consecutive days (Law of January 18th, 1992 – Art. 4)

7. The manufacturer is by right owner of documents deposited for guarantee.

GENERAL TERMS OF GUARANTEE (continued)

8. The warranty does not cover:
   - Any parts and equipment that are not genuine **AIXAM** parts
   - The maintenance procedures, including equalizing and wheels alignment settings; the engine and headlights settings, the replacement of glow plugs, of spark plugs, bulbs, belts, transmission belts, the parts needed for the maintenance of regulators, brake disc pads and linings, brake discs and drums, lubricants and liquids.
   - The damages and breakdowns caused by:
     - Incorrect use, accident, theft, fire, vandalism,
     - Industrial fallouts, acids, alkaline, chemical, resins, bird droppings, salt, hail, storm, lightning and others,
     - The non-respect of the maintenance program at the dates foreseen,
     - A badly performed intervention,
     - Interventions out of the **AIXAM** network,
     - The use of non-**AIXAM** approved parts and accessories,
     - The use of incorrect fuel or lubricant or containing foreign bodies or fuel that does not correspond to that advised,
     - Overload, even temporary.
   - The whole vehicle if it has undergone modifications or transformations not approved by the manufacturer, especially when the vehicle no longer corresponds to the approved origin criteria.
   - The normal wear of any element including muffler, belts and shock absorbers, as well as the wear of linings, seats, paint and embellishers.
     Any vehicle, the instrument head of which was replaced or changed so that the real mileage cannot be clearly established, among which the serial number or the engine number were corrupted.
   - The indirect consequences of any fault (including but not limited to loss of business, length of time off the road).

9 Documentations relative to the guarantee, the maintenance and the driving:
Every beneficiary of the **AIXAM** guarantee receives a user's manual at the delivery of the new vehicle.
The application of the terms of guarantee is subordinated to the presentation of the user's manual.

10. In any case, the **AIXAM** vehicle benefits of the legal guarantee against any hidden flaw, in accordance with the stipulations of articles 1641 and following of the Civil Law.

TECHNICAL FEATURES

GENERALITIES	**CITY**	**CROSSLINE**	**CROSSOVER**	**COUPE**
Sort	Light quadricycle of L6e category			
Type and version	SV43AF	SV42AF	SV45AF	SV41AF
Steering wheels	In front			
Drive wheels	In front			
DIMENSIONS (mm)	**CITY**	**CROSSLINE**	**CROSSOVER**	**COUPE**
Front track width	1345			
Rear track width	1345			
Wheelbase	1795	2000		
Front overhang	524	524	527	607
Rear overhang	401	466	568	500
Overall length	2720	2990	3095	3107
Overall width	1500			
Height	1470	1540	1565	1456
WEIGHT (kilograms)	**CITY**	**CROSSLINE**	**CROSSOVER**	**COUPE**
Gross vehicle weight rating	675			
Authorized gross vehicle weight	N/A			
Maximum load:				
On front axle	305			
On back axle	370			
Empty weight of the vehicle	400			
On front axle	245			
On back axle	155			

TECHNICAL FEATURES

GENERALITIES	**CROSSLINE**	**CROSSOVER**
Sort	Heavy Quadricycle L7e category	
Type and version	ST62AF / ST92AF	ST65AF / ST95AF
Steering wheels	In front	
Drive wheels	In front	
DIMENSIONS (mm)	**CROSSLINE**	**CROSSOVER**
Front track width	1345	
Rear track width	1345	
Wheelbase	2000	
Front overhang	524	527
Rear overhang	466	568
Overall length	2990	3095
Overall width	1500	
Height	1540	1565
WEIGHT (kilograms)	**CROSSLINE**	**CROSSOVER**
Gross vehicle weight rating	715	
Authorized gross vehicle weight	N/A	
Maximum load:	715	
On front axle	330	
On back axle	385	
Empty weight of the vehicle	440	
On front axle	255	
On back axle	185	

TECHNICAL FEATURES

ENGINE	Light quadricycle of L6e category	Heavy quadricycle of L7e category	
Brand	KUBOTA	KUBOTA	LOMBARDINI
Type	Z402	Z602	LGW 523MPI
Cycle	DIESEL	DIESEL	PETROL
Number of strokes	4	4	4
Number and position of cylinders	2 IN LINE	2 IN LINE	2 IN LINE
Cylinder bore (mm)	64	72	72
Travel (mm)	62.2	73,6	62
Compression ratio	23	24	8,7
Maximum power (kW EEC)	4	11.2	15
Maximum power rating (rpm)	3200	3600	5000
Maximum torque (N/M EEC)	14	34	37
Maximum torque rating (rpm)	2400	2200	3000
Maximum rotation rating (rpm)	3200	3600	5000
Fuel used	GAS OIL	GAS OIL	UNLEADED PETROL 95, 98
Fuel tank capacity (litres)	16	16	16
Ignition	Compression	COMPRESSION	ELECTRONIC
Engine cooling	Liquid	LIQUID	LIQUID

TECHNICAL FEATURES (continued)

TRANSMISSION OF MOVEMENT

- Type of gear: continuous variable transmission
- Clutch type: centrifugal
- Control mode: automatic
- Type of transmission:
  Engine → variable → reduction inverter unit → wheels.
- Maximum speed: 45km/h light quadricycle of L6e category, 75km/h heavy quadricycle of L7e category.

SUSPENSION SYSTEM

- Front:
  Independent wheels, pseudo Mac Pherson type, double effect hydraulic telescopic shock absorbers and helicoidal springs.
- Rear:
  Drawn arm independent wheels, double effect hydraulic telescopic shock absorbers and helicoidal springs.

STEERING

- Steering type: rack

BRAKING

- Service brake

CHARACTERISTICS	FRONT	REAR
Type	Discs	Drums
Diameter	210 mm	160 mm

The front and rear lining are driven by hydraulic pistons controlled by a double circuit master cylinder. The master cylinder with a brake liquid reservoir in its upper part is controlled from inside the vehicle by a pedal at the driver's right foot. A limiter allows automatically lessening braking efficiency at the rear end.

- Hand brake
  A lever located within the reach of the driver's right hand, between the vehicle's two seats, mechanically activates, through the intermediate of a cross-bar and of two cables, the rear brakes. The adjustment of this brake is mechanical and is performed by a screw at each of the rear wheels or of the cross-bar. A ratchet allows maintaining the brake in tightened position.

TECHNICAL FEATURES (continued)

BODY:

- Body: light quadricycle with engine (L6e), heavy quadricycle with engine intended to carry people (L7e)
- Materials making up the body:
  Thermoformed ABS
- Number of seats: 2 light quadricycle of L6e category, 4 heavy quadricycle of L7e category
- Seats: 2 and a bench seat heavy Quadricycle of L7e category
- Number of doors: 2
- Nature of the materials used for the windows:
  - Windscreen: laminated glass
  - Side windows: tempered glass
  - Rear window: tempered glass

LIGHTING AND SIGNALLING

- Front lights:
  - Indicators: 12V/21W
  - parking lights: 12V/21W
  - Low beam and full beam 12V/50W/60W
  - Fog-lights: 12V/35W
  - Daytime LED lights: 12V/ 4W

- Rear lights:
  - Rear lights and stop: 12V/21W/5W
  - Fog-lights: 12V/21W
  - Backup lights: 12V/21W

For the maintenance and repair of your vehicle AIXAM only uses origin AIXAM parts

CHECKS CARRIED OUT BEFORE THE DELIVERY OF THE VEHICLE

After all the care brought to the making of your AIXAM vehicle, your authorized distributor carries out a list of checks so that you can fully benefit from your new vehicle.

•Check of the closing and locking of all the openings (doors, windows, bonnet, tailgate, gloves compartment, open top…)
•Check of onboard tools.
•Check of levels:
- Engine oil
- inverting unit oil
- Windscreen washer fluid
- brake liquid
- Cooling liquid and antifreeze protection control
•Sealing check:
- braking circuit
- cooling circuit
•Tyre pressure check, including spare tyre.
•Tyres tightening check pivots, engine, regulator, inverter unit and bolts in general.
•Operating control of electrical equipment and of the lighting.
•Idle speed adjustment.
•Wheel alignment check.
•Vehicle tryout.
•Inside and outside vehicle cleaning
• Battery charge level check of starter and of tightening of clips

MAINTENANCE PROGRAM

INTERVENTIONS AND CHECKS TO CARRY OUT AT REVISIONS	First revision at 1000 km or 1 year	Revision at 5000 km or 1 year and every 5000 km	Additional works at 10000 km and every 10000 km
Dusting of the whole regulator		o	
Check of regulator clearance and replacement of bearings if necessary		o	
Check of screws tightening (wheels, engine...)	o	o	
replacement or cleaning of air filter		o cleaning	o
replacement of fuel filter		o	
Tyres pressure control y including spare tyre	o	o	
Check sealing of shock absorbers		o	
Check the condition of suspension bearings (engine, exhaust)		o	
Check the condition of bellows (steering sockets and racks)		o	
Reprogramming of maintenance indicator	o	o	o
Check of load circuit		o	
Check the efficient operating of the lighting and of electric instruments	o	o	
Clean the cooling radiator's cooling fins			o
Check and adjust wheels alignment	o		
Vehicle trial run	o	o	

MAINTENANCE PROGRAM

CHECKS AND CONTROLS CARRIED OUT AT REVISIONS	First revision at 1000 km or 1 year	Revision at 5000 km or 1 year and every 5000 km	Additional works at 10000 km and every 10000 km
Engine drain and oil renewal with replacement of the oil filter	o	o	
Drain of inverting unit and renewal of oil	o		o
Oil level check of inverter unit (complete if necessary)		o	
Cooling liquid level check (complete if necessary)	o	o	
Cooling circuit sealing check	o	o	
Brake liquid level check (complete if necessary)	o	o	
Check braking circuit sealing	o	o	
Brakes operating check including had brake	o	o	
Cleaning and dusting of brakes replacement of lining if necessary			o
Check of electrolyte level of the battery complete with demineralised water if necessary			o
Adjustment of inverter lever		o	
Grease battery terminals			o
Check the condition of belts and replace if necessary		o	

WARNING: Maintenance works to perform regularly (in addition to the advised revisions).

Annually: renew the brake circuit liquid.
Every two years: renewal of cooling liquid.

Never use high-state petrol as antifreeze in the gas oil.
Use the products recommended on the market

Maintenance 1 000 km or 1 year Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_] **LABOUR FREE OF CHARGE** **Stamp and signature authorized distributor**	**Maintenance 5 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_] **Stamp and signature authorized distributor**	**Maintenance 10 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**
Maintenance 15 000 km or 1 year Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**	**Maintenance 20 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**	**Maintenance 25 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**

Maintenance 30 000 km or 1 year Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**	**Maintenance 35 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**	**Maintenance 40 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**
Maintenance 45 000 km or 1 year Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**	**Maintenance 50 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**	**Maintenance 55 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**

Maintenance 60 000 km or 1 year Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**	**Maintenance 65 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**	**Maintenance 70 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**
Maintenance 75 000 km or 1 year Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**	**Maintenance 80 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**	**Maintenance 85 000 km or 1 year** Date : [_][_] [_][_] [_][_] Day month year Mileage : [_][_][_][_][_] **Stamp and signature authorized distributor**

AIXAM

Recommends the use of synthetic oils

ENGINE:	100% synthetic oil	KUBOTA Z402	1.8 litres
		KUBOTA Z602	2.5 litres
		LOMBARDINI 523 MPI	1.3 litres
INVERTER UNIT:	100% synthetic oil		1 litre
COOLING LIQUID:			2.0 litres
BRAKE LIQUID:			0.3 litres

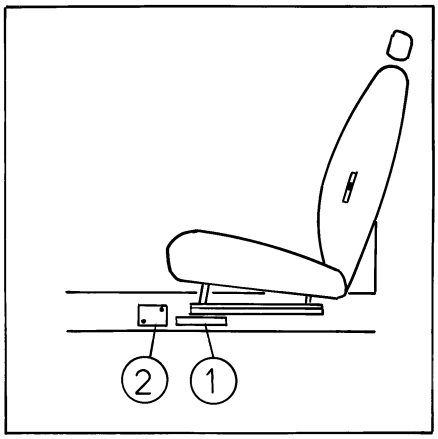
IDENTIFICATION OF THE VEHICLE

1 COLD HEADING OF THE SERIAL NUMBER

The serial number is imprinted on the right side rail, inner side of the vehicle under the right seat slide

2 MANUFACTURER'S PLATE

The manufacturer's plate is riveted on the right side rail inner side of the vehicle next to the serial number engraving



LOCKING AND UNLOCKING*

PACK version:

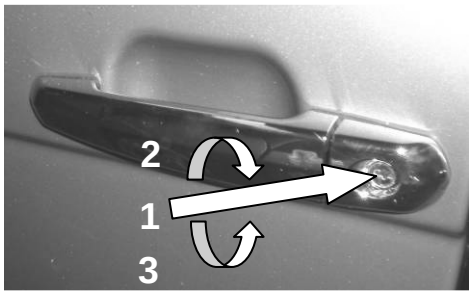
Four keys are supplied: two keys for the door locks, the two other keys for the fuel filling stopper of the fuel tank. Keep one of each in a safe place in case of need.

DELUXE version

Two keys are supplied with integrated remote control; pictograms clearly indicate opening and closing procedures.

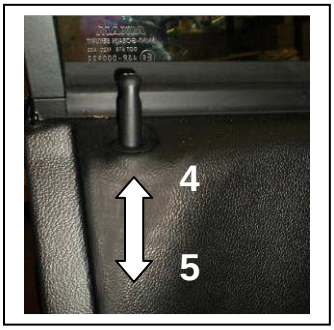
NOTE: In case deficient operating of the remote control, you can always lock and unlock with the keys.

LOCKING AND UNLOCKING FROM OUTSIDE OF THE VEHICLE



1. Insert the key
2. Lock
3. Unlock

LOCKING AND UNLOCKING FROM INSIDE THE VEHICLE

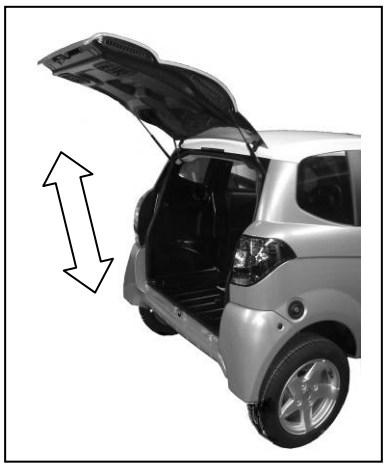


4. Unlocking
5. Locking

OPENING THE TAILGATE

Pull the handle located under the safety belt on the left inner panel. Raise the tailgate to its maximum position without forcing, the two jacks will hold it open.

CLOSING THE TAILGATE



Lower the tailgate three fourths of the way and release it. Make sure that it is correctly locked

OPENING THE TAILGATE*

***Depending on the version**

ELECTRIC OPENING: Outside vehicle (remote key)

Keep the opening doors button activated for 3 seconds:

Drivers and passenger doors will immediately unlock maintain the button activated and after 3 seconds the tailgate will open.

ELECTRIC OPENING: Inside vehicle

A button is located on the left inner panel behind the safety belt. Activating this button will result in opening the tailgate from inside of the car.

MECHANINC OPENING: Safety handle

In case of failure of the electric doors opening you shall go to the nearest Authorized Workshop.

Emergency tailgate opening

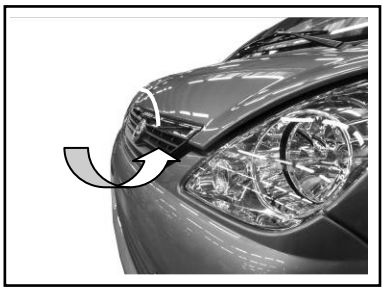
Open the plastic panel that is used to replace left rear lights.

.

Pull the safety handle (blue cable) in order to unlock the tailgate chest.

OPENING THE FRONT BONNET

Pull the unlocking control located under the dashboard to the left.



Lift the bonnet while pressing the safety lock.
To hold the bonnet open, insert the bonnet prop in the hole foreseen to that effect.

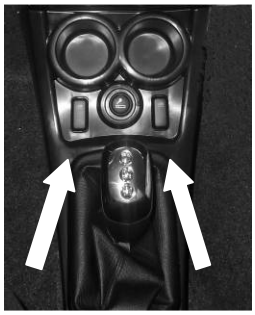
CLOSING THE FRONT BONNET

Release the prop and affix it, then lower the bonnet some fifty centimetres and drop it so that it closes under its own weight.

CONTROLS FOR OPENING DOOR WINDOWS

WINDOW HANDLE

ELECTRIC WINDOW



The two electric window control switches are located at the bottom of the dashboard's central facade.
The deluxe version is equipped sequential driver window. A long impulsion on the control button controls the automatic complete opening or closing.

After unplugging the battery from the vehicle it is necessary to reinitialise the automatic windows control; to do so switch on the contact and activate the window contactor till it is either open or closed and maintain the contactor for another two seconds.

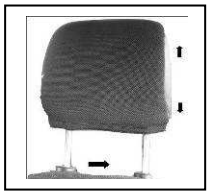
SEATS AND SAFETY BELTS*

ADJUSTING THE FRONT SEATS

Adjust the driver's seat at a position easily allowing activating the pedals, the wheel and the various dashboard controls.

Lift the lever and move the seat frontward or backward up to the desired position.
After setting release the lever so that the seat locks in position.

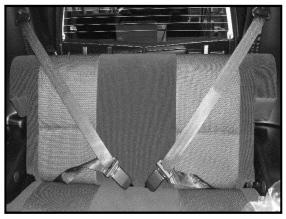
HEADREST



Press the setting button and lower or lift the headrest to set it to your convenience.

WARNING:
- Set the seat before taking the road
- After setting, check that the seat is effectively locked in position

REAR BENCH



If you wish to fold down the rear bench of your car you must lock the safety belts. During handling, make sure that they cannot get caught or damaged.

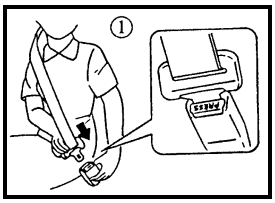
To lift the rear bench seats, insert your hand towards the safety belt locks, raise the seat and tip it towards the front of the vehicle, then unlock the back of the rear bench with the two locks located in the luggage compartment, lift it and then place it flat behind the seat.
If you carry material in the luggage compartment, always make sure that it cannot damage the safety belts.

SAFETY BELTS

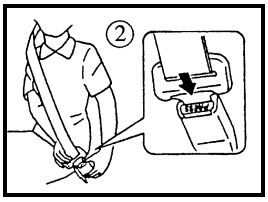
Three-point safety belts with winders

This type of belt needs no length adjustment. Once fastened, the belt freely adjusts to the user's movements, but in case of a strong or brusque jolt, it automatically locks itself to retain the body.
Before fastening your safety belt, seat yourself well in the back of your seat, set the seat's advance according to the pedals.
When you put on your safety belt, hold yourself against the back of your seat. The thorax strap should be as close as possible to the neck, without however bearing on it. The basin strap should bear flat on the thighs and against the basin.

The belt should bear most directly on the body. Avoid very thick clothing and inserted objects …



To fasten the belt, slowly unroll the strap and without jolts and make sure of the bolting in the box. Check the efficient bolting by pulling on the bolt. If there is locking of the strap before the locking, return backwards and unroll again.



To unfasten the belt, press the red button on the box, the belt winds back into the reel. Accompany the bolt to facilitate the procedure.

SAFETY BELTS

- Whatever the length and distance of the drive you perform, always fasten your safety belt.
- Furthermore you should comply with the local legislation of the country where you are.
- The safety belt was designed to retain a single person. Never place a child on your knees and fasten the safety belt.
- Do not use devices allowing to introduce free movement into the straps (example: clothes peg, etc) because a safety belt that is too loose, risks causing wounds in the event of an accident.
- Following a serious accident, it is necessary to replace the safety belts which were in service at the time. Or even if a belt is damaged and shredded, it is imperative to replace it.
- If you have to clean your safety belts, do it with some soap and water. Any other product is prohibited.
- Badly adjusted safety belts risk causing wounds in the event of an accident. Pregnant women should use their safety belt. In that case, make sure that the basin strap does not exert too much pressure on the stomach bottom without creating additional clearance.
- When the belt is used, the straps should not be twisted.
- Do not move the abdominal strap under your arm or behind your back.
- Safety belts were designed to be used by occupants having an adult's size.
- Do not modify or transform the safety belts or their anchorage on the chassis or the vehicle's seats.
- Only use the manufacturer's origin equipment.
- Babies and children can in no case be carried on the knees of occupants of the vehicle.
- It is particularly dangerous to strap a child sitting on your knees. Never use a single belt to hold two persons at the same time.
- Never leave a child or an animal in a car exposed to sunlight, windows closed.
-

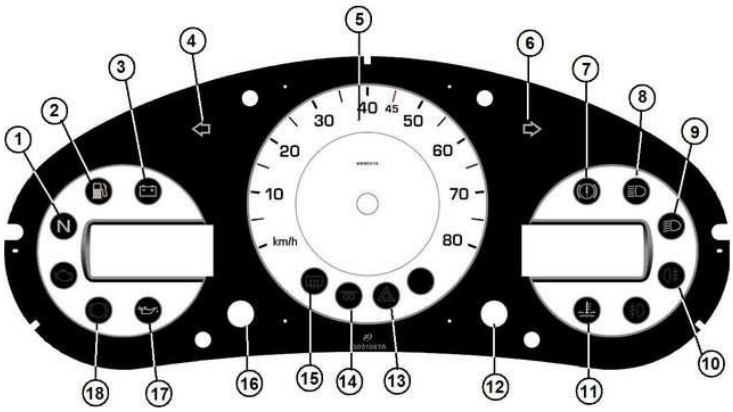
FOR CHILDREN'S SAFETY

- Never leave the keys within the reach of children, inside the vehicle.
- The use of devices to retain babies and children is regulated.
- You must imperatively respect the laws in force in the country you are driving in particularly as concerns the age conditions for the transport of children in the front seats.
- Generally, children under 12 years, under 1.50 metres tall and weighing under 36 kilos, should be attached on an authorized device, adapted to the weight and size of the child.
- The driver is responsible of the correct use of these devices.
- It is thus advised to select an authorized device according to European regulation EEC 44.
- Such devices obligatorily include an orange label with the letter E followed by a number, that of the country where it is authorized and the year of authorization.
- Before using a child's seat, push back the passenger seat to the maximum.

(AGE OF THE CHILD) THE CHILD'S WEIGHT	CHILD'S SEAT APPROVAL CATEGORY
(birth to about 9 months) weight under 13 kg	"U" universal (back towards the road only)
(9 months to about 3 years) weight 9 kg to 18 kg	"U" universal
(3 years to about 12 years) weight 15 kg to 36 kg	"U" universal

- Before using a child's seat, make sure that its installation is correct in the vehicle. Comply with the seat manufacturer's specifications (see the operating instructions supplied with the seat). Check if the approval class of the child's seat corresponds to the child's weight.

DASHBOARD*



1. Neutral position indicator
2. Fuel reserve indicator
3. Battery charge indicator
4. Left steering indicator
5. Speed indicator
6. Right steering indicator
7. Parking brake indicator
8. Full beam indicator
9. Dipped headlights indicator
10. Rear fog lights indicator
11. Cooling liquid temperature indicator
12. Right setting button
13. Hazard warning lights indicator
14. Diesel engine preheating indicator
15. Window de-icing indicator
16. Left setting button
17. Oil pressure indicator
18. Front brake disk pad wear indicator

***** According to version

DASHBOARD* (continued)

According to vehicle versions, there exist two dashboards, one with a single digital screen and another with two digital screens, one to the right and one to the left.

VERSION WITH DIGITAL SCREEN ON THE LEFT

1. **Fuel indicator gauge**
   The fuel level display is of bar graph type (6 bars) as the fuel level lowers in the reservoir, the bars disappear.

   The minimum fuel is displayed when the last bar blinks and the indicator (1 of previous page) lights up. In this case fill up with fuel as quickly as possible.
2. **Gear selection indicator**
   Indication of the gear engaged (forward, neutral, reverse). Coupled with the neutral position, an indicator (2 of the previous page) lights up.
3. **General or partial mileage totaliser** (version with a single digital screen located on the left of the dashboard)
   Display of the vehicle's total mileage:
   To obtain the display of the daily mileage, lightly press button (17 of the previous page). To reset to zero the daily totaliser lightly press the same button for a few seconds. To return to the general totaliser lightly press the same button, and in the same way to return to the daily totaliser.

4. **Partial mileage totaliser and maintenance indicator**

   (Version with two digital screens, one on the right and one on the left of the dashboard)
   - Partial mileage totaliser: display of the daily mileage.
   - A maintenance indicator will allow you to foresee the moment when the maintenance of your vehicle will have to be carried out. Two parameters will enter in the calculation to foresee your next revision: the time and the mileage. Examples: 1000 km or 1 year, 5000 km or 1 year.
     This indicator will display the distance remaining before the next revision for 5 seconds after having switched on the ignition as well as the "key" symbol marker 4. If the distance term is reached or passed, the "key" symbol and the mileage and the " -" sign will blink for 5 display seconds and the "key" symbol will remain displayed. If the time length is reached the "key" symbol and the "1 year" message blink for 5 seconds and the "key" symbol will remain displayed. To have your car quickly revised we advise you to make an appointment with your authorized distributor.

***** According to version

DASHBOARD* (continued)

VERSION WITH DIGITAL SCREEN ON THE RIGHT

5. The clock:
   The clock's settings can only be done vehicle stopped. This setting is done according to the following procedure:

- Press button 12 for three seconds (see page 25) and the hours will flash.
- Press by impulsion on the same button to set the hours. Terminate the setting of the hours by a long press.
- Proceed in the same way as for the hours to set the tenths of minutes and the minutes. To exit the setting system terminate with a long press

6. Temperature indicator: It flashes when the temperature nears 3 degrees to indicate a risk of black ice.

7. Total mileage totaliser

Setting of the dashboard's brightness
When the vehicle's lighting system is switched off the dashboard's brightness cannot be set.
At night once the vehicle's lighting operates, you can set the intensity of the dashboard's lighting. To do so, briefly press several times button 12 (see page 25). The brightness will intensify at each impulsion to arrive at its maximum and return to its minimum.

***** According to version

DASHBOARD* (continued)

MEANING OF THE INDICATORS

Battery's charge indicator: It lights on the ignition position and should switch off when the engine starts. If it lights up in permanence quickly contact the AIXAM network.

Engine oil pressure indicator: It lights up in the ignition position and should imperatively switch off as soon as the engine starts. If it lights up while driving, stop the engine immediately. Check your oil level and complete if necessary. If it remains lit in spite of a correct oil level, stop your engine and quickly contact the AIXAM network.

Cooling liquid temperature alarm indicator: It lights up in the ignition position and should switch off as soon as the engine starts. If it lights up while driving, stop immediately. Wait 30 minutes before checking the cooling liquid level (risks of serious burns). If it lights up again contact the AIXAM network.

Parking brake and brake liquid level indicator: Lit, it indicates that your hand brake is not released or that there lacks brake liquid in the brake circuit. Complete the level with the advised liquid (see page 16).

Front brake disc pad wear indicator: It lights up when you brake check or change your front brakes disc pads as soon as possible.

Left turn signal

Right turn signal

Neutral point indicator

Fuel reserve indicator

Dipped headlights indicator

Full beam indicator

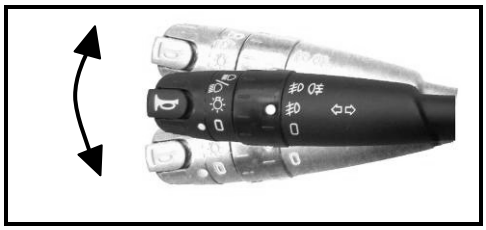
Rear fog lights indicator

Hazard warning lights indicator

Rear de-icing indicator

Diesel engine preheating indicator *** according to version**

CHANGE OF DIRECTION CONTROL



- Press down the lever before turning left.
- Raise the lever before turning right.

For a change of direction, engage the control beyond the hard point; automatic return and stop with the wheel.

For your safety, we remind you to always anticipate your movements sufficiently in advance by clearly indicating them.

HORN

Press the extremity of the control.

LIGHTING CONTROL

All lights switched off
Turn the control frontward

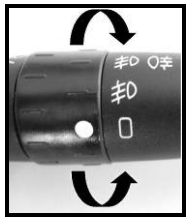
Parking lights
Turn the control frontward

Headlights dipped/full beam
Dipped / full beam inversion, pull the control towards you.

Warning light
By impulsions by pulling towards you.

NOTE: When opening the doors after stopping the vehicle a sound signal indicates that you have not switched off the lights.

FOG LIGHTS CONTROL



Lights switched off
Turn the control toward the front

Fog lights

Front fog lights
Turn the control toward the front

REAR WINDOW DE-FROZING CONTROL*

To activate it, give an impulsion on the extremity of the control. It will operate during 12 minutes.

WINDSCREEN WIPER, WINDSCREEN WASHER*

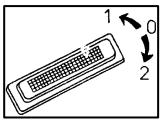
- By pressing down the lever, the windscreen washer operates once.
- By lifting the lever:
  1. Intermittent
  2. Low speed
  3. High speed

By pulling the lever towards you, you activate the windscreen washer.

REAR WINDOW WIPER*

Rear window wiper off
Turn the control toward the front
Rear window wiper operating

INTERIOR LIGHTING*



0. Not operating.
1. Operates in permanence.
2. Operates at the opening of doors.

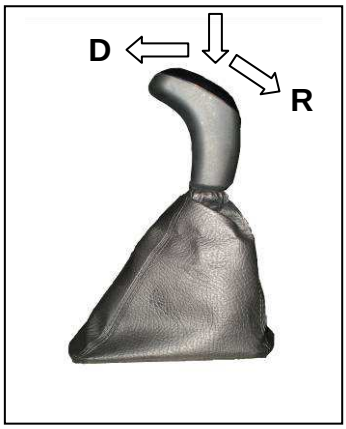
When opening a door, the interior lighting lights up progressively and remains lit for 30 seconds.
When closing a door or following the ignition, the lighting remains lit for 10 seconds while progressively switching off.

HAZARD WARNING LIGHTS

Controls simultaneously and in permanence the four direction lights.
Use only in case of danger.
When the vehicle is running, following a brutal deceleration (case of brutally braking) the warning lights activate automatically for 10 seconds

* According to version

REVERSING GEAR



N = Neutral point

D = Forward drive

R = Reverse drive

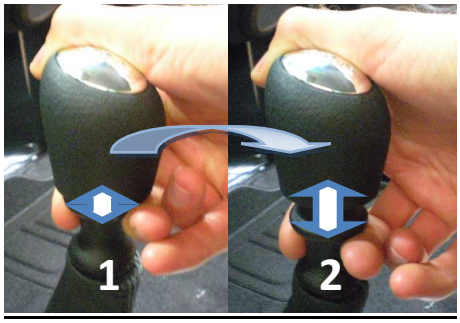
To select the desired gear:

1. Press the lever while advancing it. Example, to pass from reverse drive to forward drive or to pass from neutral point to forward drive.
2. Simply pull the lever toward the rear, to pass from forward drive to neutral point.
3. Press on the lever and pull towards you to engage the reverse drive.

To select a gear, it is imperative that:
- the vehicle is completely immobilized
- that the engine is at idle speed

NEW

The gearbox lever is equipped with a plug to activate the gear change



To move forward or backward:

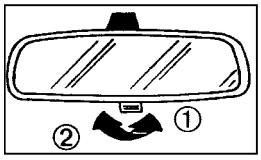
- Lift the ring **1**
- Push the lever to the desired direction
- Release the ring once the gear selected **2**

Never switch from drive to reverse without lifting the ring. Failure to this procedure would result in permanent damage to your vehicle.

PARKING BRAKE

1. To put on the brake, completely pull the lever without pressing the button at the end of the lever.
2. To remove it, lightly pull the lever, while pressing the button and lowering the lever.

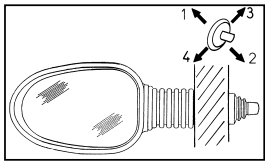
INTERIOR REAR-VIEW MIRROR



The lever located in the lower part is used to reduce the dazzle of headlights of following vehicles when driving at night
1. Normal
2. Anti dazzle*

OUTER REAR-VIEW MIRROR

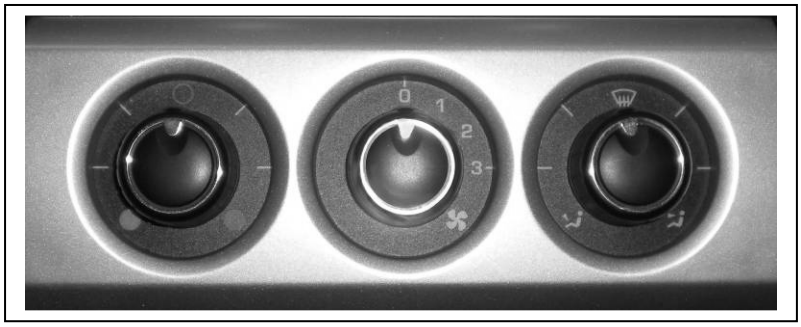
Outer mirror adjustable from inside with the lever button.



1. Upward adjusting
2. Downward adjusting
3. Right adjusting
4 Left adjusting

HEATING – VENTILATION

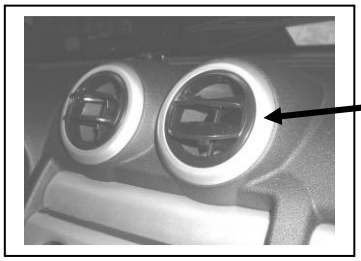
The heating only works if the engine is running. The performance of the heating appliance directly depends on the temperature of the cooling liquid. It is thus advisable to only use the heating when the engine has reached its normal operating temperature. In cold weather, it is useless to start the engine and to let it run at idle speed for several minutes before driving for the heating does not operate at idle speed.



1. Left switch
   By turning it toward the right,
   You increase the warm air temperature
   Pulsed in the passenger compartment.

2. Ventilation switch
   0. Mechanical ventilation off
   1. Low speed
   2. Medium speed
   3. High speed

3. Air direction switch
   By turning to the left, you increase the air flow directed toward the feet, by turning to the right the air flow is directed upward to obtain the windscreen's demisting. To obtain maximum demisting close the two central aerators.



AERATORS SETTING
Direct the air flow by handling the fins and by turning the vent.
Switch the fins to stop the flow.

CIGAR LIGHTER, ASHTRAY

ASHTRAY

The ashtray is of nomad type; it can be removed and placed elsewhere.

WARNING: **When emptying the ashtray, make sure there are no incandescent ashes that could start a fire.**

CIGAR LIGHTER

Completely push the cigar lighter. It is ready to be used when it comes back to normal position by issuing a click. Pull the lighter out of its housing to use it.

WARNING:

- **Hold the cigar lighter by the button; do not touch the metal jacket (risk of burns)**
- **Do not use a non origin cigar lighter (risk of fire)**
- **If the cigar lighter does not come out after 30 seconds, it is defective: quickly remove it (risk of fire).**

RECOMMENDATIONS FOR BREAKING IN

For the breaking in period of the first 1000 kilometres, drive the vehicle by respecting the following precautions, so as to ensure a long service life, with economical driving and a good level of performance.

- Do not drive the vehicle at high speed.
- Avoid quick starts, accelerations, too frequent braking. Note that the speeds indicated by road signs must be respected.

FUEL

THE FUEL TO USE

Diesel engine vehicle: gas oil hexadecane index (DIN 51601).
Petrol engine vehicle: unleaded petrol 95-98.

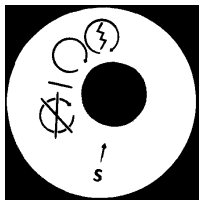
WARNING: when you fill in the tank of your car, please be very careful that the fuel does not come in contact with the car body elements. If this should happen, we advise you to immediately spray the parts concerned with running water and then dry it with a soft cloth.

SUPPLYING

1. Stop the engine before filling the tank
2. Remove the tank's stopper after having unlocked it
3. Insert the nozzle and fill the tank
4. After the first automatic interruption of the nozzle, do not continue to fill more than 5 seconds.
5. Remove the nozzle
6. Put the stopper back and lock it.

Warning: fuel is a flammable and explosive product. Keep away from flames and do not smoke.

IGNITION CONTROL OF THE STARTER



S STEERING LOCK

To unlock the steering, slightly turn the wheel while turning the key without forcing.

ACCESSORIES

CONTACT

Contact is on. Do not leave it in this position when the engine is stopped. Possible discharge of the battery.

STARTER

Starts once the key in this position

STARTING AND STOPPING THE ENGINE

- First check that the parking brake is tightened and that the inverter lever is on neutral.
- Bring the key on the "contact" position and wait till the preheating indicator switches off.
- Start the engine by putting the key in the "starter" position. Release the key. Do not accelerate during this procedure or lightly in very cold weather.
- To stop the engine, bring the key in the "locked" position.

DRIVING ADVICE

Before starting, check:
- The correct setting of rear-view mirrors
- The adjustment of your seat
- The fuel level

Fasten and adjust your safety belt.

Drive with a single foot to avoid stepping on both pedals (brake and accelerator at the same time), which corresponds to accelerating and braking at the same time, thus premature wear of brakes and all the transmission organs.

Voluntarily limit your speed in descents.

If you try to climb on a sidewalk, only do it on lowered parts, otherwise you risk upsetting the front axel assembly and entailing the premature wear of tyres.

The roof bars of the Crossline vehicle are trim and are not made to carry loads.
In case non application of these instructions, the responsibility of AIXAM-MEGA cannot be engaged for any deterioration or accident generated by the carrying of any object on the roof of a Crossline.

WARNING
Chemical products can be dangerous. Some are toxic; others catch fire near a flame or if one uses them on a part of the vehicle that is still hot. In badly ventilated premises, the inhalation of vapours of certain substances may entail uneasiness or intoxication. For all chemical products, read the instructions on the can before use. Open doors and windows while using these products indoors.

The following products are not advised for the maintenance of the vehicle:

- Petrol	- Benzene
- Naphtha	- Acetone
- Carbon tetrachloride	- Paint diluents
- Turpentine	- Varnish diluents
- Nail polish diluents	- Etc….

These products are dangerous and risk damaging the vehicle.

CLEANING THE CAR INTERIOR

- Dust the interior with a vacuum cleaner.
- Clean plastic elements with soap and.
- For the seats and carpets, use the products found on the market for that use.

CLEANING THE CAR BODY

Rapidly wash the vehicle if it is exposed to stains susceptible of favouring corrosion notably:
- Seawater, chemical products used to de-ice roads in winter.
- Soot and dust, iron powder in factory smoke, chemical products (acid substances, basics, tars, etc…).
- Bird droppings, debris of insects, tree resins, etc…

WASHING

- Only use water and liquid soap.
- Avoid doing it in full sunlight or if it is freezing.
- Do not pass the vehicle in automatic washing stations with brushes.
- Do not use a high pressure cleaner

CLEANING THE WINDOWS

Clean the windows with soap and water or with a special cleaner for glass taking care that it does not touch the car body.

SPARE TYRE

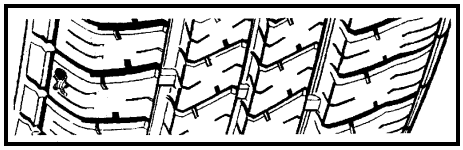
This vehicle is equipped with a spare tyre under the luggage compartment in a basket. Inside it is a box containing the jack. The wrench for removing tyres is fixed under the right seat.

TO CHANGE A TYRE IN CAS OF PUNCTURE

- Place the vehicle on flat and resistant ground.
- Put on the parking brake (use wedges if necessary).
- Take the wrench under the right seat and loosen the spare wheel basket (bolt located at the entrance of the luggage compartment).
- Remove the spare tyre and the jack from its box.
- With the wrench remove the 4 nuts from the wheel.
- Place the jack under the car making sure that it is positioned on the outer side rail and not under the flooring.

- Lift the vehicle by turning the handle so that the tyre is above the ground by a few centimetres.
- Remove the tyre's nuts.
- Remove the tyre.
- Place the spare tyre by proceeding in reverse sense and locking the nuts after having lowered the vehicle.
- Put the damaged wheel in the basket and affix it correctly.
- Have the damaged tyre rapidly repaired and check the inflating pressure.

CONDITION OF TYRES

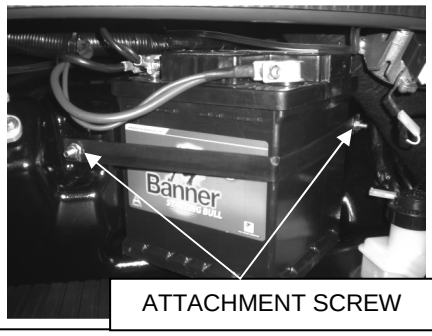


PRESSURE AND INFLATION OF TYRES (BAR)

CITY AND CROSSLINE			
TYRES	**FRONT**	**REAR**	**SPARE**
155 / 65 R 14	1.6	1.6	1.7
145 / 70 R 13			

BATTERY

The battery is located under the engine's bonnet.



The life expectancy of a battery is closely linked to external factors (driving conditions, electric equipment, weather conditions…) In extreme cases (e.g. while driving less than 10km) the battery will not be enough charged from the normal use of the vehicle. In such a case you shall plug your battery on a charger that can be ordered from your Authorised Repairer

Would you like to charge your battery, you should imperatively remove it from the car and charge it in ventilated premises.

ABS braking system

Your vehicle may be equipped with an Anti-lock Braking System (ABS) that allows you to keep control of your vehicle regardless of grip conditions.

An Electronic Brake-force Distribution (EBD) is also integrated and will manage permanently the distribution of the braking power between rear and front brakes.

Upon activation of the ABS a vibration is felt at the brake pedal. This vibration is normal and due to the operation of the system.

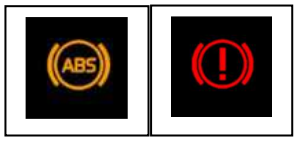
The use of ABS should not lead to non-compliance of the Highway Code especially regarding safety distance between two vehicles.

Two signals on the dashboard will display the status of your braking system.

ABS warning signal: it turns on at ignition and turns off a few seconds later to ensure the system is operational.
If this light turns on while driving, you shall go to the nearest Authorized Repairer as your ABS is facing a minor failure.

ABS & Braking warning signals: if these two signals light up simultaneously your braking system is facing a major failure. ABS and EBD functions are deactivated

You shall stop your vehicle as soon as possible and call your nearest Authorized Repairer.



Air Conditioning functionning:

Turn the ventilation button to the desired speed (a).

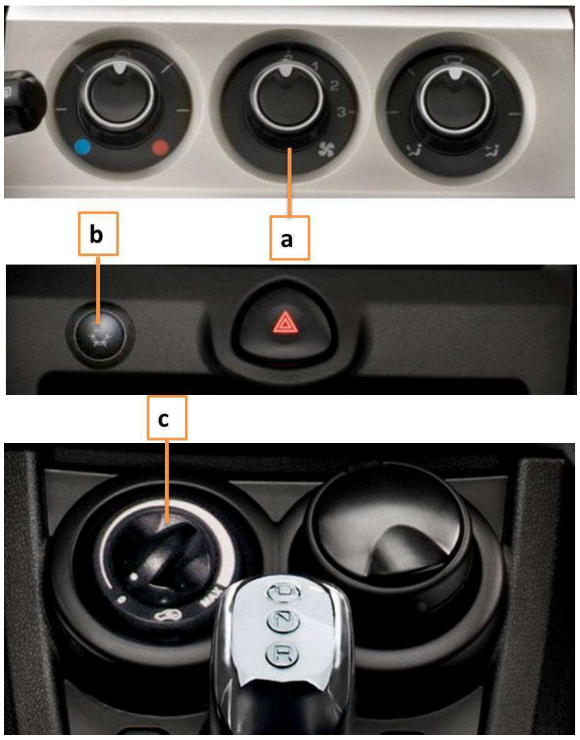
Switch the A/C on (b).

Adjust the air recirculation so as to optimize the AC/ efficiency (c).

The air recirculation may also be used to improve the heating efficiency or to prevent from external pollution like before entering a tunnel.

Be aware, turning the recirculation on to the MAX position may generate condensation on the windows inside the car mainly on the windscreen.

The air conditioning shall be revised every two years.



DIRECTIONS OF USAGE:

You shall park the vehicle in the shade to lower the need for air conditioning to cool the vehicle.

Before switching on the cooling system, you should open the windows to evacuate the maximum heat and then close them as soon as the A/C is turned on.

Do not orientate the vents directly to the head to prevent sore throat.

You shall switch the A/C on, at least 15 minutes per week, whatever the outside temperature, to ensure a correct lubrication of the system, limit the cooling fluid leaks and keep the A/C in proper order.

WARNING

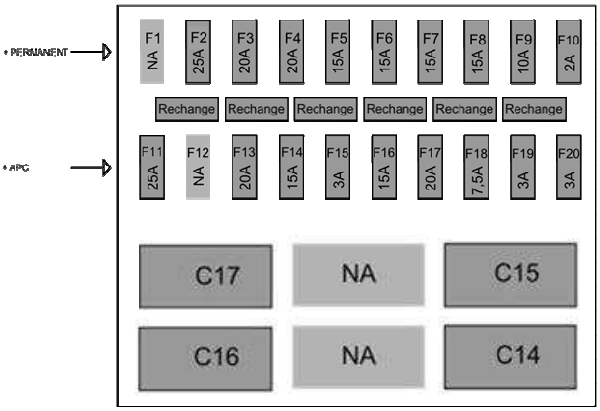
To operate on an A/C system that contains refrigerant and especially to open or to drain it, any technician must have a specific habilitation and its workshop must be homologated to operate on A/C systems.

It is strictly forbidden to discharge the refrigerant into the atmosphere.

The air entering the cabin is cooled and dried by condensation of the moisture it contains. The water is then stocked in the condenser and evacuated by a pipe under the vehicle. Therefore, it is normal to find water flowing under the vehicle when the air conditioning system is in operation.

FUSE BOX

WARNING: When you replace a fuse, always respect the amperage (risk of fire).



Depending on the version, the number of relays may vary.

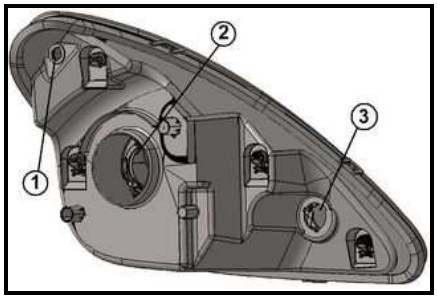
AFFECTATION OF FUSES:

position	Calibre	Colour	Affectation
F1	NA	NA	Not attributed
F2	25A	WHITE	Centralized closing – central electric windows
F3	20A	YELLOW	Rear window de-icing
F4	20A	YELLOW	Engine stopping
F5	15A	BLUE	Horn – car radio – cigar lighter
F6	15A	BLUE	Full beam
F7	15A	BLUE	Dipped headlights
F8	15A	BLUE	Parking lights – rear fog lights
F9	10A	ROUGE	Hazard warning lights – dashboard
F10	2A	GREY	Dome light
F11	25A	WHITE	Electric windows
F12	NA	NA	Not attributed
F13	20A	YELLOW	Windscreen wiper / washer
F14	15A	BLUE	Cabin ventilator
F15	3A	BLUE	Daytime lights (DRL)
F16	15A	PINK	Reverse radar / reverse lights
F17	20A	YELLOW	Preheating spark plug supply
F18	7,5A	MAROON	Stop lights
F19	3A	PINK	Alternator – preheating relay
F20	3A	PINK	Dashboard – centralized closing – de-icing relay

AFFECTATION OF RELAYS:

Position	Affectation
C14	Starter safety relay
C15	Preheating relay
C16	Engine stopping relay
C17	Rear window de-icing relay

REPLACING A LIGHT BULB

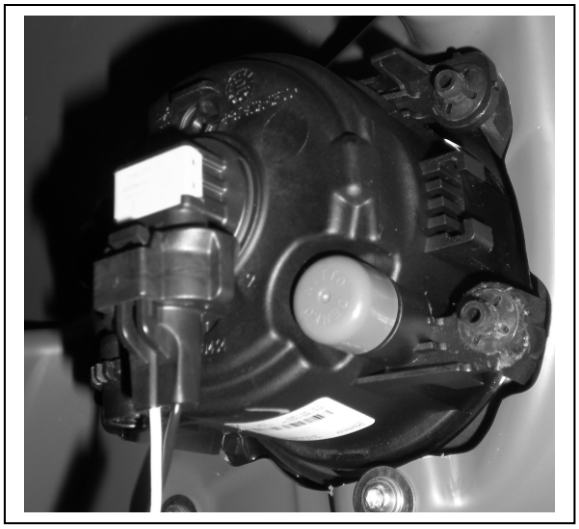


1. Parking light bulb
- Pivot the bulb's support a quarter turn toward the left and remove it.
- Remove the bulb by pulling on it to replace it.
- Place the bulb support back taking care that the polarizer (one big, one small) are located facing the corresponding notches on the back of the headlight.
- Make it pivot a quarter turn to the right by applying pressure so as to pin the joint.

2. Dipped and full beam bulb
- Remove the headlight's cover. To unlock it, press the upper clip and remove it.
- Remove the sealing bonnet from the rear of the headlight and by pulling on it, remove the bulb's socket.
- Press the bulb's locking wire by sliding it to the right and lowering it.
- Remove the bulb.
- Put the new bulb in place making sure that its pins enter correctly in their housing (do not touch the glass part of the bulb with the fingers).
- Put the locking wire back and press on it while making it slide to the left.
- Reposition the sealing bonnet on the bulb's socket.
- Insert the bonnet on the headlight's rear part.
- **ATTENTION:** take great care in doing the two previous procedures, otherwise water will penetrate in the headlight and damage it.
- Insert the protection cover on the bonnet taking care that the notch allowing the passage of the electric bundle is quite vertical, otherwise the clip cannot engage and you risk losing the cover.

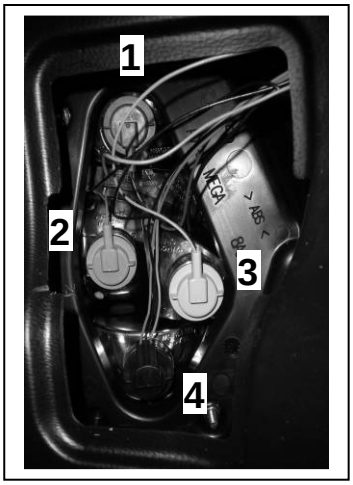
3. Direction lights
- Pivot the bulb support a quarter turn to the left and remove it.
- Press on the bulb while pivoting it to the left and remove it.
- Place the new bulb on the support by aligning its pins facing the notches of the support, press on it while making it pivot to the right.
- Put the bulb support back on the headlight by positioning its polarizer (one big, one average, one small) facing the headlight's notches.
- Press on the bulb's support and make it pivot a quarter turn to the right.

REPLACING A FOG LIGHT BULB



- Remove the bulb's support by making it pivot to the left. The bulb is an integral part of the support.
- Place the bulb's support back taking care that the attachment pins correspond to those at the rear of the headlight and make it pivot to the right.

REPLACEMENT OF A REAR LIGHT BULB

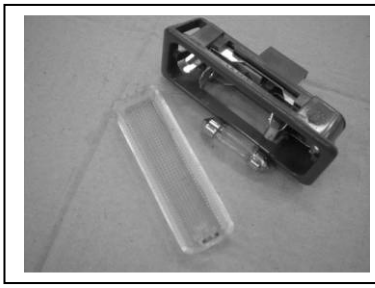


- Open the tailgate
- Move aside the lining of the back quarter light
- Unblock the connector
- Remove it and change the bulb

1. Rear light and stop light bulb
2. Bulb of flickering light
3. Reverse drive light
4. Rear fog light bulb

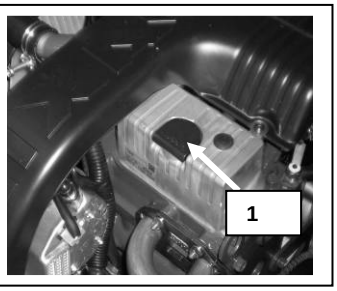
REPLACING THE BULB OF INTERIOR LIGHTING

Unclip the dome light's interior lighting to replace the bulb.



ENGINE OIL

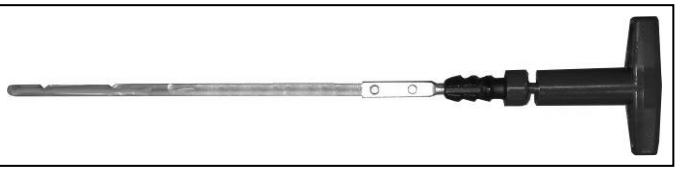
ENGINE OIL LEVEL



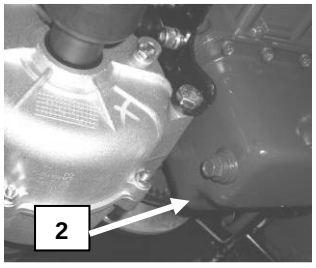
All engines consume a certain quantity of oil. It is thus important to check the oil level at regular intervals or before a long trip.
Do the check while the engine is warm and stopped.

Park the vehicle on a flat surface and stop the engine. Wait a moment to allow the oil to go back to the oil carter, so as to measure the exact quantity.

Remove the gauge and wipe it with a clean cloth. Put it back by pushing it at maximum.
Then remove it and read the quantity of oil appearing between the two marks. If the oil level is inferior to the maximum limit, remove the filling cap (1) and complete it with the specified oil (page 16).
Efficiently close the filling cap.



EVERY 5000 km, ENGINE OIL DRAIN



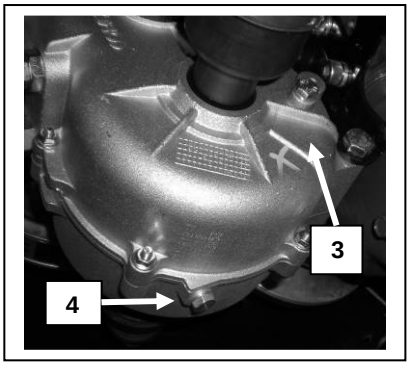
- The engine should be warm
- Remove the filling cap "**1**".
- Remove the draining cap "**2**" and let the oil drain.
- Replace the drain joint.
-
-

- Tighten the drain cap.
- Fill with engine oil according to quantity (page 16)
- Check that the level is correct with the oil gauge.
- Correctly close the filling cap.

INVERSING UNIT OIL

"**5**" filling cap

INVERSING UNIT OIL (continued)



3. Level screw
4. Draining cap

Every 10000 km, oil drain of the inversing unit

Procedure to carry out after having used the vehicle.
Respect the quantity of oil used (page 16).

WINDSCREEN WASHER LIQUID

Complete with windscreen washer liquid without alcohol.

COOLING LIQUID

- Must be done engine cold so as to avoid burns.
-
- The cooling liquid should cover the radiator's upper grid.

- To check it, remove the radiator cap "**6**".
- Correctly close the radiator cap.

NB: it is advised to replace the cooling liquid every two years.

BRAKE LIQUID

BRAKE LIQUID LEVEL

The level should be between the two marks.
Complete if necessary (see page 16).

NB: it is advised to replace the brake liquid every year.

In case of immobilisation of the vehicle

Out of the sector of your dealer,

Please call **04 79 61 42 45**,

By specifying the department where the car is found.

We shall indicate the closest agent.

0AP006

AIXAM

MAIN OFFICE AND PLANT
56, route de Pugny – B.P. 112
F – 73101 – AIX LES BAINS CEDEX
Tel. +33 (0)4 79 61 42 45
Fax. +33 (0)4 79 35 06 11